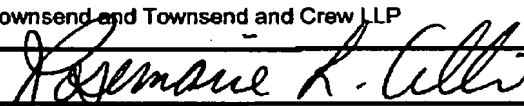
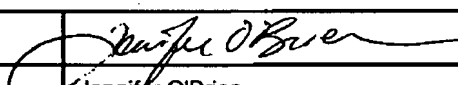


PTO/SB/21 (07-08)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/322,289	RECEIVED CENTRAL FAX CENTER JUN 27 2007
	Filing Date	May 28, 1999	
	First Named Inventor	Schenk, Dale B.	
	Art Unit	1649	
	Examiner Name	Kolker, Daniel E.	
Total Number of Pages in This Submission	53	Attorney Docket Number	15270J-004740US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page, submitted in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (8 pages) with PTO/SB/08A Form (1 page) and SB/08B Form (1 page) and a copy of cite no. 877 (40 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Rosemarie L. Celli		
Date	June 27, 2007	Reg. No.	42,397

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300 on June 27, 2007.			
Signature			
Typed or printed name	Jennifer O'Brien	Date	June 27, 2007

61087325 v1

PTO/SB/17 (07-06)

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180

Complete If Known

Application Number 09/322,289
 Filing Date May 28, 1999
 First Named Inventor Schenk, Dale B.
 Examiner Name Kolker, Daniel E.
 Art Unit 1649
 Attorney Docket No. 15270J-004740US

RECEIVED

CENTRAL FAX CENTER

JUN 27 2007

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Small Entity		SEARCH FEES Small Entity		EXAMINATION FEES Small Entity		Fees Paid (\$)
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$)
 -20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
 -3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
 - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Fees Paid (\$)

Other (e.g., late filing surcharge): 1806 1.17(p) Information Disclosure Statement

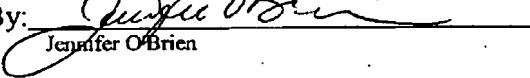
\$180

SUBMITTED BY

Signature *Rosemarie L. Celli* Registration No. 42,397 Telephone 650-326-2400
 Name (Print/Type) Rosemarie L. Celli Date June 27, 2007

61087465 v1

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. 1-571-273-8300 on June 27, 2007.

By: 
Jennifer O'Brien

PATENT
Attorney Docket No.: 152701.004740US
Client Reference No.: 269 US-CIP5
RECEIVED
CENTRAL FAX CENTER

JUN 27 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Schenk, Dale B.

Application No.: 09/322,289

Filed: May 28, 1999

For: PREVENTION AND TREATMENT
OF AMYLOIDOGENIC DISEASE

Examiner: Kolker, D. E.

Art Unit: 1649

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on the attached PTO/SB/08A and PTO/SB/08B forms are being called to the attention of the Examiner. A copy of reference 877 is enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant also cites the following copending applications which are directed to related subject matter and are commonly owned or under an assignment obligation to be commonly owned:

09/201,430 filed 11/30/98; issued as U.S. 6,787,523 on 09/07/04;
09/724,477 filed 11/28/00; issued as U.S. 6,787,143 on 09/07/04;
09/723,927 filed 11/28/00; issued as U.S. 6,787,138 on 09/07/04;

06/28/2007 EFLORES 00000006 201430 09322289
01 FC:1806 180.00 DA

Schenk, Dale B.
Application No.: 09/322,289
Page 2

PATENT

09/723,762 filed 11/28/00; issued as U.S. 6,787,144 on 09/07/04 ;
09/724,102 filed 11/28/00; issued as U.S. 6,787,139 on 09/07/04;
09/724,489 filed 11/28/00; issued as U.S. 6,787,140 on 09/07/04;
10/816,022 filed 03/31/04; issued as U.S. 6,866,850 on 03/15/05;
10/816,529 filed 03/31/04; issued as U.S. 6,818,218 on 11/16/04;
10/815,391 filed 03/31/04; issued as U.S. 6,866,849 on 03/15/05;
10/934,818 filed 09/02/04;
11/108,102 filed 04/15/05;
11/245,524 filed 10/07/05;
10/934,609 filed 09/02/04; issued as U.S. 6,946,135 on 09/20/2005;
11/245,916 filed 10/7/05;
10/933,559 filed 09/02/04; issued as U.S. 6,972,127 on 12/06/05;
10/815,353 filed 03/31/04; issued as U.S. 6,808,712 on 10/26/04;
10/816,380 filed 03/31/04; issued as US 7,014,855 on 03/21/06;
10/815,404 filed 03/31/04; issued as U.S. 6,982,084 on 01/03/06;
10/884,892 filed 07/01/04; issued as U.S. 6,962,707 on 11/08/05;
09/322,289 filed 05/28/99;
09/724,319 filed 11/27/00; Appeal Brief filed 10/10/06;
09/723,384 filed 11/27/00; issued as U.S. 6,710,226 on 03/23/04;
10/429,216 filed 05/30/03;
10/828,548 filed 04/19/04;
10/923,471 filed 08/20/04;
10/923,474 filed 08/20/04;
10/923,605 filed 08/20/04;

Schenk, Dale B.
Application No.: 09/322,289
Page 3

PATENT

10/923,469 filed 08/20/04;
09/724,940 filed 11/28/00; issued as U.S. 6,905,686 on 06/14/05;
09/724,961 filed 11/28/00; issued as U.S. 6,743,427 on 6/1/04;
11/058,757 filed 02/14/05;
09/580,018 filed 05/26/00; issued as U.S. 6,761,888 on 07/13/04;
09/724,552 filed 11/28/00; issued as U.S. 6,750,324 on 6/15/04;
09/724,273 filed 11/28/00;
09/724,551 filed 11/28/00; issued as U.S. 6,787,637 on 09/07/04;
09/724,288 filed 11/28/00;
10/777,792 filed 02/11/04;
10/890,000 filed 07/12/04;
10/890,071 filed 07/12/04;
09/723,765 filed 11/28/00;
09/724,567 filed 11/28/00; issued as U.S. 6,890,535 on 05/10/05;
~~09/724,575~~ filed 11/28/00;
09/724,953 filed 11/28/00; issued as U.S. 6,875,434 on 04/05/05;
09/724,570 filed 11/28/00; issued as U.S. 6,936,246 on 08/30/05; and
09/979,952 filed 04/09/02 (U.S. National Stage of PCT/US00/15239
filed 06/01/00); issued as U.S. 6,913,745 on 07/05/05.

Applicant also cites the following copending applications directed to related
subject matter but subject to different assignment:

10/010,942 filed 12/06/01; Issued as US 7,189,819 on 03/13/07;
10/789,273 filed 2/27/04;
10/232,030 filed 08/30/02;
10/388,389 filed 03/12/03; issued as US 7,179,892 on 02/20/07;

Schenk, Dale B.
Application No.: 09/322,289
Page 4

PATENT

10/388,214 filed 03/12/03;
10/858,855 filed 06/01/04;
10/771,174 filed 02/04/04;
11/260,047 filed 10/26/05;
11/304,986 filed 12/15/05;
11/305,889 filed 12/15/05;
11/305,899 filed 12/15/05;
11/303,478 filed 12/15/05;
11/304,072 filed 12/15/05;
60/736,119 filed 11/10/05;
60/735,687 filed 11/10/05;
10/544,093 filed 08/01/05 (U.S. National Stage of PCT/US04/02856
filed 01/31/04);
11/342,353 filed 01/27/06;
10/583,503 filed 06/16/06
11/454,772 filed 06/16/06.
11/516,724 filed 09/05/06;
11/520,438 filed 09/12/06; and
60/793,014 filed 04/18/06.

Applicant further cites the following commonly owned abandoned applications or
abandoned applications under an assignment obligation to be commonly owned which are
directed to related subject matter:

60/067,740 filed 12/02/97;

Schenk, Dale B.
Application No.: 09/322,289
Page 5

PATENT

60/080,970 filed 04/07/98;
10/928,926 filed 08/27/04;
09/580,015 filed 05/26/00;
10/889,999 filed 04/12/04;
09/580,019 filed 05/26/00;
09/724,291 filed 11/28/00;
09/585,656 filed 06/01/00;
09/723,766 filed 11/27/00;
09/723,725 filed 11/27/00;
09/980,568 filed 03/12/02 (U.S. National Stage of PCT/US00/15302
filed 06/01/00);
09/579,690 filed 05/26/00;
60/067,219 filed 12/03/97;
60/079,697 filed 03/27/98;
09/204,838 filed 12/03/98;
09/724,921 filed 11/28/00;
09/724,929 filed 11/28/00;
60/137,010 filed 06/01/99;
60/137,047 filed 06/01/99;
60/136,655 filed 05/28/99,
09/723,544 filed 11/28/00.
09/497,553 filed 02/03/00;
09/723,713 filed 11/27/00;
09/723,760 filed 11/27/00;
09/724,495 filed 11/27/00;

Schenk, Dale B.
Application No.: 09/322,289
Page 6

PATENT

10/788,666 filed 02/27/04;

09/979,701 filed 03/13/01 (U.S. National Stage of PCT/US00/14810
filed 05/26/00);

10/822,968 filed 04/12/04;

10/823,463 filed 04/12/04;

10/890,024 filed 04/12/04;

10/890,070 filed 07/12/04;

10/923,267 filed 08/20/04;

10/934,819 filed 09/02/04; and

11/396,391 filed 03/30/2006.

Applicant also cites the following abandoned applications directed to related
subject matter but subject to different assignment:

10/703,713 filed 11/07/03;

10/704,070 filed 11/07/03;

11/396,417 filed 03/30/06;

11/413,638 filed 04/28/06;

60/251,892 filed 12/06/00;

60/444,150 filed 02/01/03;

60/616,474 filed 10/05/04;

60/530,481 filed 12/17/03;

60/474,654 filed 05/30/03;

60/363,751 filed 03/12/02.

60/622,525 filed 10/26/04;

Schenk, Dale B.
Application No.: 09/322,289
Page 7

PATENT

60/636,684 filed 12/15/04;
60/636,842 filed 12/15/04;
60/637,253 filed 12/16/04;
60/636,810 filed 12/15/04;
60/637,138 filed 12/16/04;
60/636,776 filed 12/15/04;
60/636,687 filed 12/15/04;
60/736,045 filed 11/10/05;
60/691,821 filed 06/17/05; and
60/648,631 filed 01/28/05.

Applicant points out that the following applications are now commonly assigned
but were previously subject to different assignment than the present application:

60/067,219 filed 12/03/97;
60/079,697 filed 03/27/98;
09/204,838 filed 12/03/98;
09/724,921 filed 11/28/00; and,
09/724,929 filed 11/28/00.

Schenk, Dale B.
Application No.: 09/322,289
Page 8

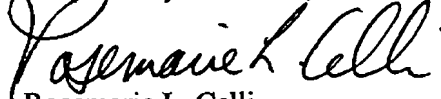
PATENT

Applicant understands the Examiner can access papers from the prosecution of the cited cases electronically via PALM. However, if the Examiner has difficulty obtaining papers from that source he or she are invited to call the undersigned who will be happy to supply them.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance. Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


Rosemarie L. Celli
Reg. No. 42,397

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
RLC:crf:jeo

61086812

YTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/322,289	
			Filing Date	May 28, 1999	
			First Named Inventor	Schenk, Dale B.	
			Art Unit	1649	
			Examiner Name	Kolker, D. E.	
Sheet	1	of	2	Attorney Docket Number	15270J-004740US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	878	7,189,819	03-13-2007	Basi et al.	
	879	7,179,892	02-20-2007	Basi et al.	
	880	7,014,855	03-21-2006	Schenk	
	881	6,982,084	01-03-2006	Schenk	
	882	6,787,139	09-07-2004	Schenk	
	876	5,731,284	03-24-1998	Williams	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

61086812

PTO/SB/08B (08-03)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/322,289
				Filing Date	May 28, 1999
				First Named Inventor	Schenk, Dale B.
				Art Unit	1649
				Examiner Name	Kolker, D. E.
Sheet	2	of	2	Attorney Docket Number	15270J-004740US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	877	PLUCKTHUN, A., "Mono- and Bivalent Antibody Fragments Produced in <i>Escherichia coli</i> : Engineering, Folding and Antigen Binding," <i>Immunological Reviews</i> , 130:151-188 (1992).	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

61086812